

12/20/04

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1-13. (Cancelled).

14. (New) A water-based foam disinfectant comprising:

a) about 0.1 to about 10% by weight of a surfactant system comprising:

i) at least one nonionic surfactant; and

ii) at least one amphoteric surfactant,

wherein the nonionic surfactant and amphoteric surfactant are capable of generating foam in the presence of an amine;

b) a first antimicrobial agent containing an amino group; and

c) a second antimicrobial agent.

15. (New) The composition of claim 14, wherein the nonionic surfactant is selected from the group consisting of fatty alcohol ethoxylates, alkyl polyglycosides, and mixtures thereof.

16. (New) The composition of claim 14, wherein the amphoteric surfactant is an acetobetaine.

17. (New) The composition of claim 14, wherein the composition contains at least one surfactant from each of the groups of fatty alcohol ethoxylate, alkyl polyglycoside, and acetobetaine.

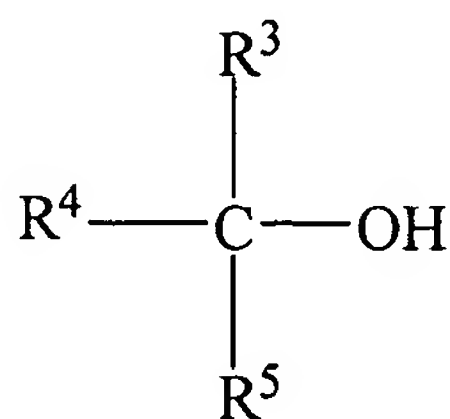
18. (New) The composition of claim 17, wherein the surfactant groups of fatty alcohol ethoxylate, alkyl polyglycoside, and acetobetaine are present in a quantity by weight ratio to one another of 5 to 7: 2 to 4: 0.5 to 1.5.

19. (New) The composition of claim 14, wherein the first antimicrobial agent is present in the total quantity of 0.001 to 10% by weight, based on the disinfectant as a whole.

20. (New) The composition of claim 14, wherein the first antimicrobial agent is selected from the group consisting of alkylamines having the formula $R^1-NH-(CH_2)_3NH_2$, alkylamines having the formula $R^1-N-[(CH_2)_3NH_2]_2$,

where R^1 is a C_{8-18} alkyl group, and the reaction product of a propylenediamine with glutamic acid or a glutamic acid derivatives to form the reaction product commercially known as Glucoprotamine®.

21. (New) The composition of claim 14, wherein the second antimicrobial agent is selected from the group consisting of a low molecular weight alcohol having the formula



where R^3 , R^4 and R^5 independently represent hydrogen atoms, alkyl groups containing 1 to 3 carbon atoms, the total number of carbon atoms being no greater than 6, and quaternary ammonium compounds.

22. (New) The composition of 20, wherein the alcohol is selected from the group consisting of ethanol, 1-propanol, and 2-propanol.